





**SHARPER, CLEANER,
DESERVE SHARPER, RICHER,**





HIGH-DEFINITION PICTURES HIGH-DEFINITION SOUND.

HEAR WHAT YOU'VE BEEN MISSING WITH THE JBL® ES SERIES. HDTV and the new HD-DVD and Blu-ray Disc™ formats deliver video images that are up to six times sharper than the best the 20th century had to offer. But these extraordinary new pictures are meant to be experienced with up to 7.1 channels of high-quality sound (which actually improves most people's perception of the picture itself). With the versatile new ES Series, high-definition video meets high-definition audio, and a new era of high-impact home entertainment comes of age.



FOR ADVANCED, SIT-ANYWHERE 5.1- AND 7.1-CHANNEL HOME THEATER SYSTEMS,

as well as good-old-fashioned, best-seat-in-the-house music systems, the ES Series offers a variety of bookshelf, wall-mount and floorstanding loudspeakers, and bring-down-the-house powered subwoofers. With innovative technologies derived directly from JBL Professional equipment, the ES Series delivers powerful, accurate audio performance in systems that are built to play loud and long. And with two finishes to choose from – black and cherry – they're designed to look good anywhere, with a style that equals their substance.

REALISTIC, FULL-SPECTRUM





HIGHER HIGHS

With UHF drivers capable of 40kHz, ES Series speakers deliver high-end nuances you probably have never before experienced in recorded audio.



CLEANER SOUND

The JBL ES Series uses cellulose-fiber cones reinforced with a polymer coating for uniform pistonic motion; this eliminates internal resonances, without increasing cone mass. That means tighter, more precise bass and midrange reproduction.



BETTER IMAGING

Originally developed for JBL Professional LSR studio monitors, proprietary waveguides evenly disperse high frequencies, delivering more precise imaging over a wider listening area.



GREATER ACCURACY

The extremely thin yet extremely rigid titanium-laminate dome ensures accurate, undistorted high-frequency response, even at realistic (meaning loud) listening levels.



DEEPER BASS

ES Series loudspeakers and powered subwoofers feature a JBL computer-optimized bass-reflex port, which extends deep bass response while eliminating unwanted turbulence.

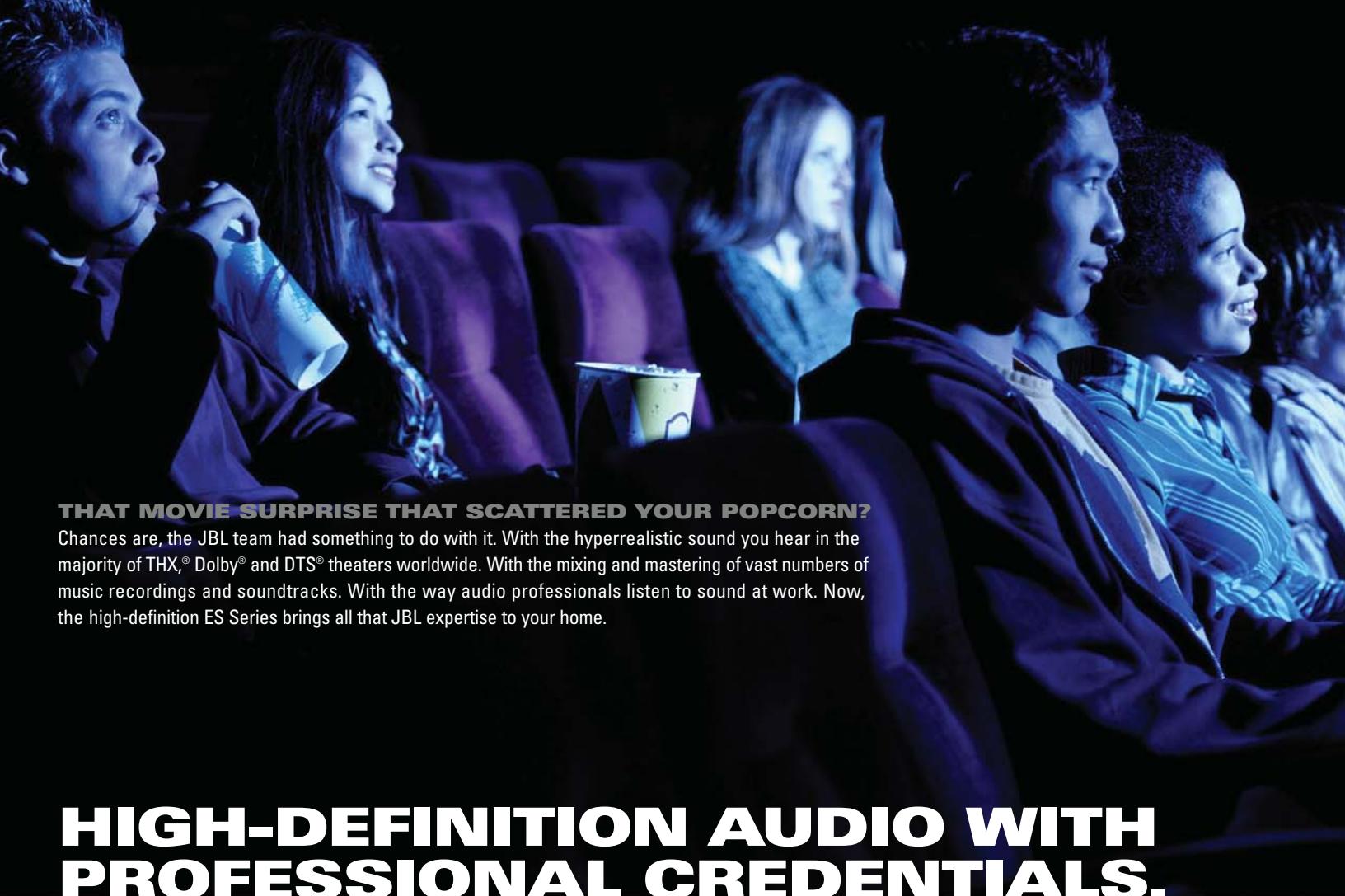


LESS DISTORTION

The ideal path from input through components to transducers is a straight line, and all ES Series speakers take the shortest path possible. But they also employ premium components to minimize noise and signal loss.

SOUND FROM SLEEK, UNOBTRUSIVE LOUDSPEAKERS.





THAT MOVIE SURPRISE THAT SCATTERED YOUR POPCORN?

Chances are, the JBL team had something to do with it. With the hyperrealistic sound you hear in the majority of THX®, Dolby® and DTS® theaters worldwide. With the mixing and mastering of vast numbers of music recordings and soundtracks. With the way audio professionals listen to sound at work. Now, the high-definition ES Series brings all that JBL expertise to your home.

HIGH-DEFINITION AUDIO WITH PROFESSIONAL CREDENTIALS.

FROM MOTION PICTURE SOUND TO HI-FI TO HIGH-DEFINITION AUDIO: A BRIEF JBL HISTORY.

NYLON STOCKINGS, FILM NOIR, THE DAWN OF AUDIO.

James B. Lansing, who led the team that first brought sound to movies, strikes out on his own, founding JBL, Inc. Among the company's first products is a high-frequency transducer that's still being used - unchanged, after more than 60 years - by audio professionals.

BLUE SUEDE SHOES, MCCARTHY, THE ELECTRIC GUITAR.

The JBL brand establishes itself as the clear leader in studio and theater sound. Leo Fender chooses the JBL D130 transducer to amplify his electric guitar. The pioneering JBL Hartsfield speaker introduces true high fidelity to homes everywhere.



1940's



1950's



1960's



1970's

POLYESTER, WATERGATE, SATURDAY NIGHT FEVER.

JBL studio monitors are ranked Number One by *Billboard* magazine. And the L100, a consumer version of the 4320, is introduced, bringing JBL Pro technology home for the first time. The L100 becomes one of the best-selling speakers of the decade.

MIAMI VICE, MASTERS OF THE UNIVERSE, MTV.

The Academy of Motion Picture Arts and Sciences chooses JBL components to introduce 70mm Dolby® stereo in showcase theaters. And Bi-Radial® horns and titanium diaphragms are introduced in JBL Professional studio monitors; these innovations will soon find their way to the company's home products.

AMERICAN IDOL, HDTV, JBL ES SERIES.

The higher sampling rate of new high-definition digital sources pushes consumer audio beyond the limits of the human ear, and the ES Series Simply Cinema® system, the original "one box" home theater solution, is introduced.



1980's



1990's



TODAY



ES SERIES



ES10

ES20

ES30

Frequency Response (-3dB)	65Hz – 40kHz	60Hz – 40kHz	50Hz – 40kHz
Max. Recommended Amplifier Power*	100W	125W	125W
Power Handling (Continuous/Peak)	50W/200W	60W/240W	70W/280W
Sensitivity (2.83V/1m)	86dB	86dB	88dB
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms
Crossover Frequencies	3000Hz – 24dB/octave; 9000Hz – 18dB/octave	3300Hz – 24dB/octave; 12,000Hz – 18dB/octave	3000Hz – 24dB/octave; 9000Hz – 18dB/octave
Low-Frequency Transducer	4" (100mm) PolyPlas,™ shielded	5" (130mm) PolyPlas,™ shielded	6" (160mm) PolyPlas,™ shielded
High-Frequency Transducer	3/4" (19mm) Titanium-laminate dome, shielded; EOS waveguide	3/4" (19mm) Titanium-laminate dome, shielded; EOS waveguide	3/4" (19mm) Titanium-laminate dome, shielded; EOS waveguide
Ultrahigh-Frequency Transducer	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide
Dimensions With Grille (H x W x D)	7-7/8" x 12" x 5-1/2" (201mm x 305mm x 140mm)	12-1/2" x 6-7/8" x 8" (318mm x 174mm x 203mm)	15-1/4" x 8-3/4" x 13" (387mm x 223mm x 330mm)
Weight per Speaker	8.8 lb (4kg)	10.3 lb (4.6kg)	19.6 lb (8.9kg)



ES80

ES90

ES25C

Frequency Response (-3dB)	45Hz – 40kHz	36Hz – 40kHz	80Hz – 40kHz
Max. Recommended Amplifier Power*	200W	225W	150W
Power Handling (Continuous/Peak)	100W/400W	110W/440W	75W/300W
Sensitivity (2.83V/1m)	90dB	91dB	90dB
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms
Crossover Frequencies	700Hz, 3600Hz – 24dB/octave; 12,000Hz – 18dB/octave	500Hz, 3000Hz – 24dB/octave; 12,000Hz – 18dB/octave	3000Hz – 24dB/octave; 12,000Hz – 18dB/octave
Low-Frequency Transducers	Dual 6" (160mm) PolyPlas,™ shielded	Dual 8" (200mm) PolyPlas,™ shielded	Dual 5" (130mm) PolyPlas,™ shielded
Midrange Transducer	4" (100mm) PolyPlas, shielded	4" (100mm) PolyPlas, shielded	NA
High-Frequency Transducer	3/4" (19mm) Titanium-laminate dome, shielded; EOS waveguide	3/4" (19mm) Titanium-laminate dome, shielded; EOS waveguide	3/4" (19mm) Titanium-laminate dome, shielded; EOS waveguide
Ultrahigh-Frequency Transducer	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide
Dimensions With Grille (H x W x D)	42-11/16" x 8-3/4" x 13" (1084mm x 223mm x 330mm)	42-11/16" x 10-1/4" x 15-1/8" (1084mm x 260mm x 384mm)	7" x 18-3/4" x 10" (178mm x 476mm x 254mm)
Weight per Speaker	46.3 lb (21kg)	53.4 lb (24.2kg)	16.7 lb (7.6kg)



ES250P

ES150P

Frequency Response	25Hz – 150Hz	27Hz – 150Hz
Amplifier RMS Power	400W	300W
Amplifier Peak Dynamic Power†	700W	500W
Crossover Frequencies	50Hz – 150Hz; 24dB/octave, continuously variable	50Hz – 150Hz; 24dB/octave, continuously variable
Driver	12" (300mm) PolyPlas™	10" (250mm) PolyPlas™
Dimensions (H x W x D) (with grille)	19-3/4" x 15-3/4" x 16-7/8" (502mm x 400mm x 428mm)	18" x 13-1/4" x 15-1/4" (457mm x 387mm x 368mm)
Weight	43 lb (19.5kg)	39 lb (17.7kg)

Available in:



Black



Cherry

* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

† The peak dynamic power is measured by recording the highest center-to-peak voltage measured across the output of a resistive load equal to minimum impedance of the transducer, using a 50Hz sine wave burst, 3 cycles on, 17 cycles off.



JBL

**PRO SOUND
COMES HOME™**

Harman Consumer Group, Inc.
250 Crossways Park Drive, Woodbury, NY 11797
8500 Balboa Boulevard, Northridge, CA 91329
516.255.4JBL (4525) www.jbl.com

© 2007 Harman International Industries, Incorporated.
All rights reserved.

Part No. ESLIT12/07 Printed in USA

H A Harman International Company

JBL, Bi-Radial and Simply Cinema are registered trademarks, and Pro Sound Comes Home and PolyPlas are trademarks, of Harman International Industries, Incorporated.

Blu-ray Disc is a trademark of the Blu-ray Disc Association.

Dolby is a registered trademark of Dolby Laboratories.

DTS is a registered trademark of DTS, Inc.

THX is a trademark of THX Ltd., which may be registered in some jurisdictions. All rights reserved.

Features, specifications and appearance are subject to change without notice.

Designed, edited and digitally produced by the Harman Consumer Group Marketing & Design Center, Woodbury, NY USA.